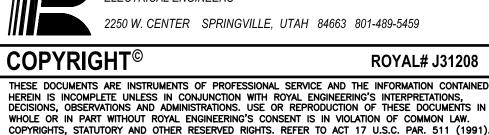
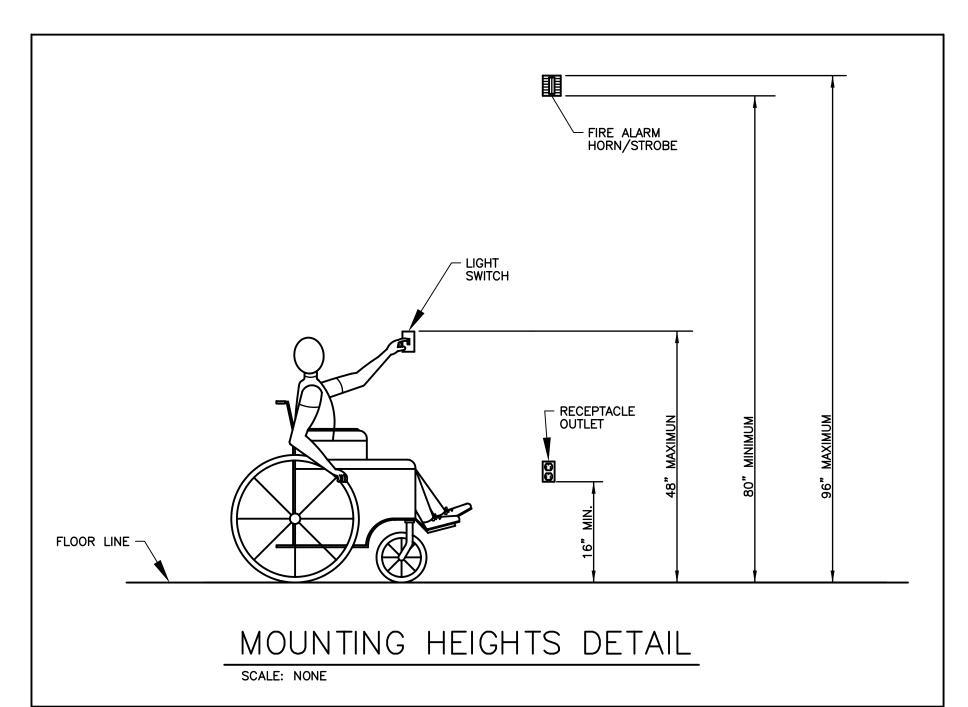
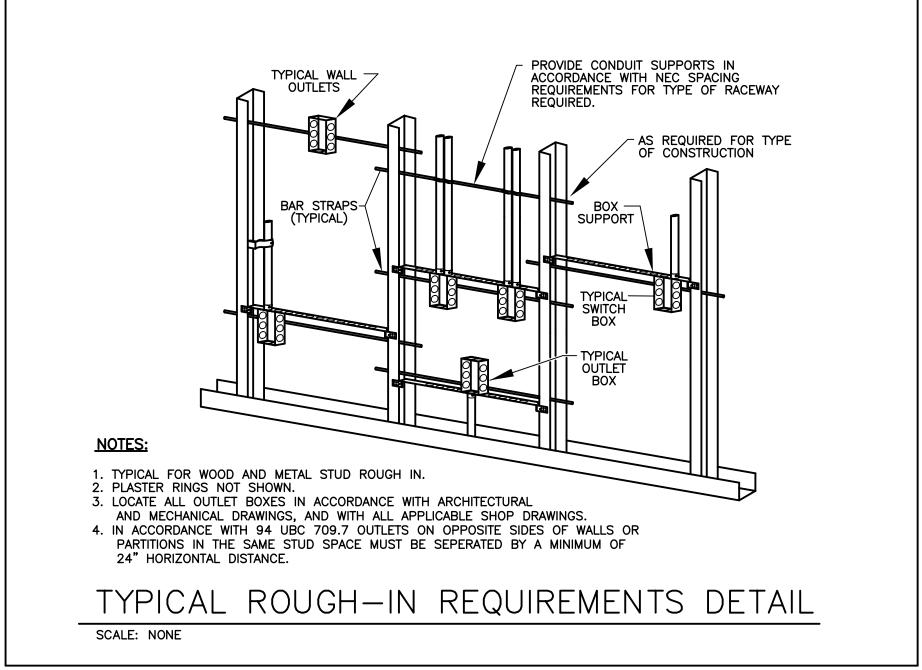
E-601

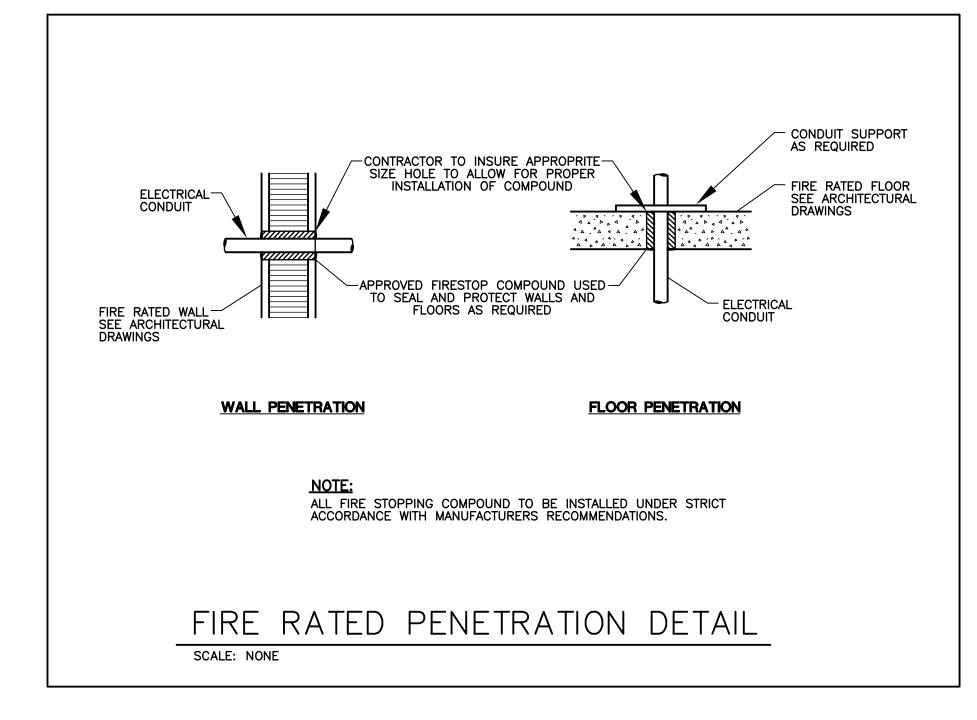
February 3, 2004

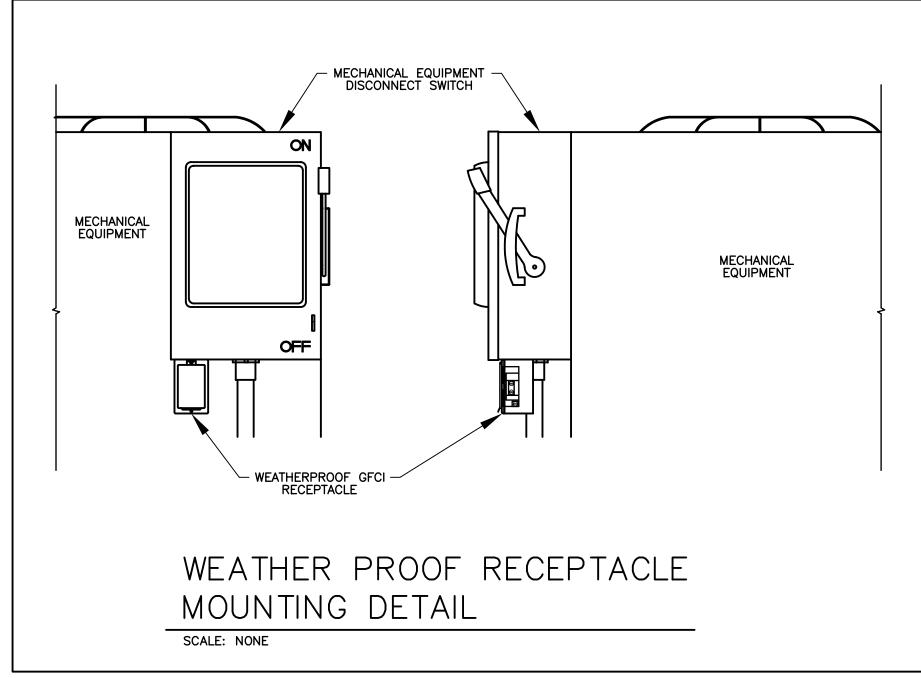




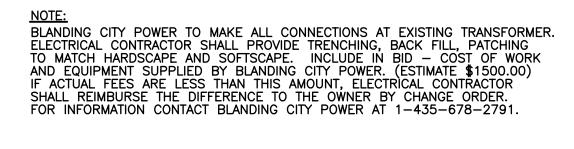


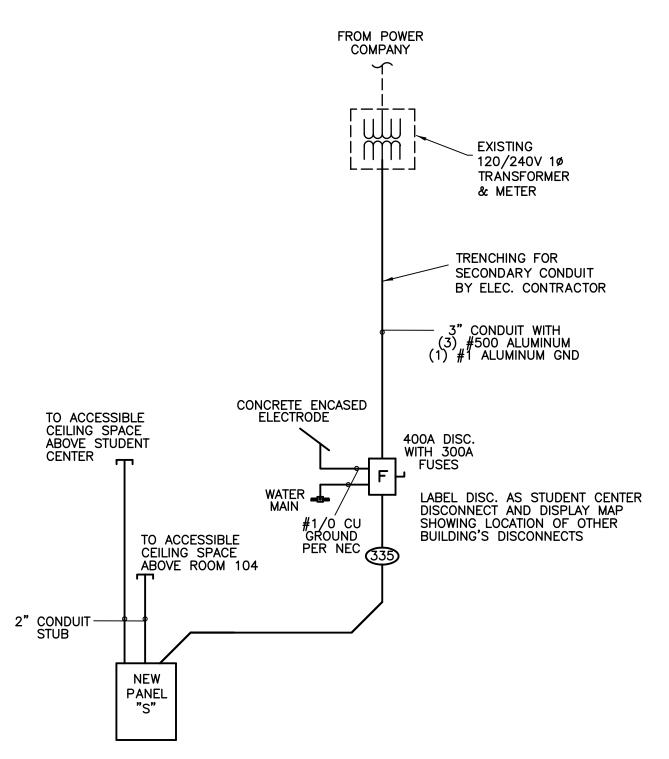






	ELECTRICAL	_ SYN	MBOLS					
NOTE: A	LL SYMBOLS MAY NOT BE USED	DOT	TED SYMBOLS INDICATE EXISTING FIXTURE, EQUIPMENT, ETC.					
SYMBOL	EXPLANATION	SYMBOL	EXPLANATION					
	BRANCH CIRCUIT CONCEALED IN CEILING OR WALL	0	PENDANT MOUNTED FIXTURE					
- — — —	BRANCH CIRCUIT CONCEALED IN GROUND OR FLOOR		RECESSED FIXTURE					
XX-XX	BRANCH CIRCUIT HOMERUNS TO PANEL	NL	"NL" FIXTURE SHALL BE UNSWITCED					
	SURFACE MNT. LIGHTING AND POWER PANELBOARD		WALL MOUNTED FIXTURE					
	RECESS. MNT. LIGHTING AND POWER PANELBOARD	S	SINGLE POLE SWITCH					
(CH)	MECHANICAL EQUIPMENT SYMBOL	H	EXHAUST FAN					
2	KEYED NOTE REFERENCE	A	NETWORK AND VOICE OUTLET					
Ο̈χ	JUNCTION BOX		FIRE ALARM HORN					
€	DUPLEX RECEPTACLE OUTLET	∇	FIRE ALARM HORN/STROBE					
₩-	QUAD RECEPTACLE OUTLET	×	FIRE ALARM STROBE					
WP GFCI⊕	DUPLEX RECEPTACLE WEATHERPROOF AND GFCI	<u> </u>	DUCT SMOKE DETECTOR					
ф	DISCONNECT SWITCH	(42X)	FEEDER TAG					
\$\dagger\$	SURFACE MOUNTED FIXTURE		EMERGENCY LIGHTING UNIT					
₩	WALL MOUNTED EXIT LIGHT (SINGLE FACE)	F1	FIXTURE TYPE SYMBOL					





POWER RISER DIAGRAM

F2	AC LIGHTING DESIGN	#10			100	0	1-100W A19	WAL	L	VERIFY ST	IDESCENT YLE & FINISH ARCHITECT	1						
F3	AC LIGHTING DESIGN	#83			100	0	1-100W A19	PEND	ANT	VERIFY S1	IDESCENT YLE & FINISH ARCHITECT	1						
F4	AC LIGHTING DESIGN	#40	#40			#40			#40		100	0	1-100W A19	WALL A MIRF	BOVE ROR	VERIFY ST	IDESCENT YLE & FINISH ARCHITECT	1
F5	LITHONIA PORTFOLIO PRESCOLITE OMEGA LIGHTOLIER	AFV 26DTT 6AR C6032-E-6001 CFR626EB-ST3 OM62H26QPL-C 1102T26U-111	-LI (TRIF 72A S	PLE)	33	3	1-F26-DTT	RECES	SSED	ELECTRONIC BALLAST								
F6	ALERA	CVL3T8-40/60-FCM/LD/EB8/120V/MW				0 3	3-F32T8/SP35	AIRCR CAB	AFT LE	ELECTRONIC BALLAST CABLE LENGTH BY ARCHITECT								
F7	LITHONIA PORTFOLIO PRESCOLITE OMEGA LIGHTOLIER	AFV 42TRT 8AR C7042-E-7451 CFT832EB-STF8 OM842PLT-CS 7142BU-8022C	48	3	1-F42-TRT	RECES	SSED	ELECTRONIC BALLAST										
1	LITHONIA HUBBELL MCPHILBEN LIGHTGUARD	ELM2 PE6-12-2R61 CA6 VP6N50W			5.4	4		WALL										
⊗	LITHONIA LQM S W 1 G 120 EL N HUBBELL PWPGWL9 MCPHILBEN CXL-1-GW-EM LIGHTGUARD ULN1G-W				4		LED	UNIVE	UNIVERSAL NICKEL/C. BATTE									
			EQ	UIPM	 1EN7	 Г S	CHEDU	JLE										
SYMBOL	DESCRIPTION	I	QNTY. UNITS	VOLTS	PHASE	BRKF	R DISC.	FUSE	FEEDER	STARTER	HP OR VA	FLA (MCA)						
(EF)	ELECTRIC HEATE	1	120	1	20A	TOGGLE SWITCH		#12		1500 VA								
	EXHAUST FAN	1	120	1	20A	PLUG		#12		60W								
AC 1	ROOF TOP UNIT		1 240		1	60A	60A		#6			52.3 MCA						
$\frac{AC}{2}$	ROOF TOP UNIT	1	240	1	60A	60A		#6			52.3 MCA							

NOTE: VERIFY ALL EQUIPMENT LOCATIONS, QUANTITIES, AND CONNECTION REQUIREMENTS (i.e. VOLTAGE, PHASE, FLA, ETC.) WITH MECHANICAL DRAWINGS/SUBMITTALS BEFORE BEGINNING ROUGH IN.

MAXIMUM VALUES INDICATED. FINAL BREAKER/FUSE & DISCONNECT SIZE SHALL BE DETERMINED BY MANUFACTURER'S RECOMMENDATION FOR ACTUAL EQUIPMENT INSTALLED.

VERIFY ALL FIXTURES, FINISHES, AND LAMP TYPES WITH OWNER BEFORE ORDERING LIGHT FIXTURES.

FIXTURE SCHEDULE

100

1-100W A19

MOUNTING

WALL

REMARKS

WET LOCATION INCANDESCENT VERIFY STYLE & FINISH WITH ARCHITECT

52.3 MCA

MANUFACTURER

CATALOG NUMBER

SYMBOL

NAME

AC LIGHTING DESIGN

MOU	TAGE:	SURFAC	120 PHASE : 1 E WIRE : 3				MAIN (OVERCU OVERCU	RRENT D RRANT A IPMENT	MPS:	NA	AMPS	(RMS-	-SYM)		USE E = Equipment Load L = Lighting Load R = Receptacle Load			
	BREAKE	ER		F	EEDE	R	CKT.	LOAD	LOAD/PH	ASE(VA)	CKT.	LOAD	F	EEDE	R		BREAKER		
No.	TRIP AMPS	POLE	CIRCUIT NAME	С	WIRE	GRD	USE	WATTS	ØΑ	ØВ	WATTS	USE	GRD	WIRE	С	CIRCUIT NAME	POLE	TRIP AMPS	No.
1	20	1	TIMECLOCKS	3/4"	#12	#12	E	540	6,816		6,276	E	#10	#6	1"	AC-1	2	60	2
3	20	1	LIGHTING	3/4"	#12		L	900		7,176	6,276	Е	#10	#6					4
5	20	1	LIGHTING	3/4"	#12		L	1,360	7,636		6,276	Е	#10	#6	1"	AC-2	2	60	6
7	20	1	LIGHTING	3/4"	#12		L	1,200		7,476	6,276	E	#10	#6					8
9	20	1	LIGHTING	3/4"	#12		L	1,524	1,524										10
11	20	1	LIGHTING	3/4"	#12		L	1,652		1,652									12
13	20	1	LIGHTING	3/4"	#12		L	1,200	2,700		1,500	E	#12	#12	3/4"	EH-1	1	20	14
15										720	720	R	#12	I	3/4"	RECEPTACLES	1	20	16
17									360		360	R	#12	#12	3/4"	RECEPTACLES	1	20	18
19										900	900	R	#12	I	3/4"	RECEPTACLES	1	20	20
21									720		720	R	#12	#12	3/4"	RECEPTACLES	1	20	22
23										720	720	R	#12	#12	3/4"	RECEPTACLES	1	20	24
25									720		720	R	#12		3/4"	RECEPTACLES	1	20	26
27										540	540	R	#12	#12	3/4"	RECEPTACLES	1	20	28
29									540		540	R	#12	#12	3/4"	RECEPTACLES	1	20	30
31																			32
33																			34
35	20	1	SPARE													SPARE	1	20	36
37	20	1	SPARE													SPARE	1	20	38
39	20	1	SPARE													SPARE	1	20	40
RECE EQUI FOTA		E LÔAD (V LOAD (VA (VA)	,						ØA 4,084 2,340 14,592 21,016 175	ØB 3,752 2,880 12,552 19,184 160	LTG LCL 1,959	9,795 5,220 27,144 42,159 176		2. F	THHN RECE SECT	NSULATION ON CONI UNLESS NOTED OT PTACLE LOAD CALC ION 220.13 OF THE N TRICAL CODE.	HERWIS CULATED	E. AS PER	

			FEED	ER S	SCHE	DULE			
TYPE	COND. SIZE	CONDU QUAN.	CTORS SIZE	GND. COND.	TYPE	COND. SIZE	CONDU QUAN.	CTORS SIZE	GND. COND.
20	3/4"	2	#10	#10	32X)	2"	3	#2/0	#6
30	3/4"	3	#10	#10	41X	2"	4	#1/0	#6
28	3/4"	2	#8	#10	42X	2"	4	#2/0	#6
38	3/4"	3	#8	#10	33X)	2"	3	#3/0	#6
26	1"	2	#6	#10	43X)	2"	4	#3/0	#6
34	1"	3	#4	#8	44X	2"	4	#4/0	#4
33	1 1/2"	3	#3	#8	325	2 1/2"	3	#250	#4
43	1 1/2"	4	#3	#8	335	3"	3	#350	#4
31)	1 1/2"	3	#1	#6	340	3"	3	#400	#3
32	1 1/2"	3	#2	#6	350	3"	3	# 500	#3
42	1 1/2"	4	#2	#6	425	3"	4	#250	#4
41	1 1/2"	4	#1	#6	435	3"	4	#350	#3
21X)	1 1/2"	2	#1/0	#6	440	3" 1/2"	4	#400	#3
31X)	2"	3	#1/0	#6	450	3 1/2"	4	# 500	#3



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